Increased Flood Potential This Spring – Updated 2/19

Several factors will combine to create an increased flood risk this Spring. The increased flood risk is due to the following factors which are significantly above normal: precipitation, snow depth, water in the snowpack, ice on rivers, and soil moisture. The snowpack across the area contains a rather large amount of stored water and is broken down by basin as follows:

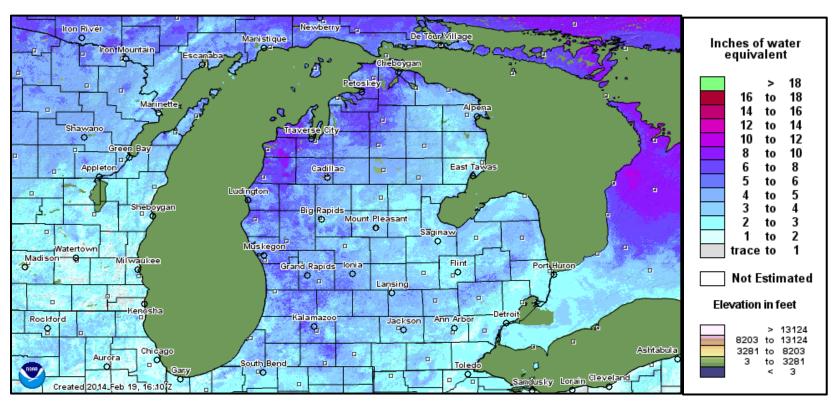
Grand River Basin: 2" near Jackson, 6" near Grand Rapids, 4.5" near Allendale and also Grand Haven

Muskegon River Basin: Between 3" and 4" from Big Rapids to Muskegon

Kalamazoo River Basin: Between 3.5" and 4.5" from Marshall to central Allegan County

Below is the latest snow data from the National Operational Hydrologic Remote Sensing Center (NOHRSC). These graphics were obtained from the following site: http://www.nohrsc.noaa.gov/nsa/

Modeled Snow-Water Equivalent for February 19, 2014, 11 AM



Modeled Snow Depth for February 19, 2014, 11 AM

